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Established Maximum Residue Limit EMRL2012-23

Penthiopyrad

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has granted full registration to technical grade penthiopyrad and the end-use products Fontelis Fungicide, Vertisan Fungicide and Treoris Fungicide for use in Canada on various commodities. The specific uses approved in Canada are detailed on the labels of Fontelis, Vertisan and Treoris Fungicides, *Pest Control Products Act* Registration Numbers 30331, 30332 and 30333, respectively.

Corresponding maximum residue limits (MRLs) were identified in Proposed Maximum Residue Limit PMRL2012-05, *Penthiopyrad*, published on 6 March 2012. The PMRL referenced the consultation document, Proposed Registration Decision PRD2011-26, *Penthiopyrad*, posted to the Health Canada website on 23 December 2011. The PMRA received no comments in response to the consultation under PRD2011-26.

To comply with Canada's international trade obligations, consultation on the proposed MRLs was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following Canadian MRLs for penthiopyrad take legal effect as of the publication date of this document.

Established Maximum Residue Limits for Penthiopyrad

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Penthiopyrad	*N*-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1*H*-pyrazole-4-carboxamide	50	Leaves of root and tuber vegetables (Crop Group 2), leafy Brassica greens (Crop Subgroup 5B)
		30	Leafy vegetables (Crop Group 4)
		5.0	Head and stem Brassica (Crop Subgroup 5A)
		4.0	Edible-podded legume vegetables (Crop Subgroup 6A), stone fruits (Crop Group 12-09)
		3.5	Tomato paste
		3.0	Root vegetables, except sugar beets (Crop Subgroup 1B), bulb vegetables (Crop Group 3-07), fruiting vegetables (Crop Group 8-09), low growing berries (Crop Subgroup 13-07G)
		1.5	Oil seeds (Crop Group 20)
		0.9	Barley bran
		0.8	Pearl millet, proso millet, sorghum

Common Name	Residue Definition	MRL (ppm)	Food Commodity
		0.6	Cucurbit vegetables (Crop Group 9)
		0.5	Pome fruits (Crop Group 11-09), sugar beet roots
		0.4	Succulent shelled pea and bean (Crop Subgroup 6B), dried shelled pea and bean, except soybean (Crop Subgroup 6C), dry soybeans
		0.3	Wheat bran, wheat germ
		0.15	Cereal grains (Crop Group 15; except corn, millet and sorghum)
		0.06	Tuberous and corm vegetables (Crop Subgroup 1C), tree nuts (Crop Group 14-11), peanut oil
		0.05	Corn oil
		0.04	Peanuts
		0.01	Field corn, popcorn grain, sweet corn kernels plus cob with husks removed
	N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1*H*-pyrazole-4-carboxamide, including the metabolite 1-methyl-3-(trifluoromethyl)-1*H*-pyrazole-4-carboxamide	0.09	Meat byproducts of cattle, goats, horses and sheep
		0.03	Meat and fat of cattle, goats, horses and sheep
		0.02	Eggs; fat, meat and meat byproducts of hogs and poultry; milk

MRLs are established for each commodity included in the listed crop groupings in accordance with the Residue Chemistry Crop Groups webpage in the Pesticides and Pest Management section of Health Canada's website.

A list of pesticide MRLs established in Canada, as of the date indicated, can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.